

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION REPORT

I. Heading

Date: March 15, 1994

Subject: NL/Dutch Boy Paints Site  
Perth Amboy, New Jersey

From: Steven R. Touw, OSC  
U.S. EPA, Region II  
Response and Prevention Branch

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USCG-Atlantic Strike Team

POLREP NO.: Five (5) and Final

II. Background

Site No.:	AQ	
ERNS No.:	N/A	
NPL Status:	Non-NPL	
Action Memo Status:	Signed 9/21/92	
	<u>Fund-Lead</u>	<u>PRP-Lead</u>
Start Date:	2/19/93	4/15/93
Demobilization Date:	5/14/93	9/29/93
Completion Date:	5/14/93	3/15/94

III. SITE INFORMATION

A. Incident Category

CERCLA incident category: Inactive production facility.

B. Site Description

Refer to previous POLREP.

C. Preliminary Assessment Results

Refer to previous POLREP.



IV.

RESPONSE INFORMATION

A. Planned Removal Actions

Refer to previous POLREP.

B. Situation

1. Current Situation

OHM shipped the last drum on September 29, 1993 and has demobilized the site. All work under the Consent Order issued to NL Industries has been completed. In conjunction with the tasks previously completed by ERCS, the scope of work described in the action memorandum has been accomplished.

2. Removal Actions To Date

On June 4, transformer carcasses T1-5, and T9-11 were shipped to PPM Inc. OHM continued to field test drum samples and demobilize equipment no longer necessary for the site activities. OHM began staging containers of similar wastes. OHM shut two mixing tanks which could potentially release vapors into the environment.

During the week of June 7, two OHM chemists prepared bulk group samples for disposal analysis, which they shipped to OHM Analytical Services in Findlay, OH on June 14, 1993.

OHM temporarily demobilized until receiving disposal analysis. Full analytical was received by July 9th. Bulking of compatible wastes according to field testing and disposal analysis was conducted on July 21 and 22. Various waste streams were: inorganic liquid, non-RCRA; inorganic solid; organic solid; corrosive solid; flammable liquid; and oxidizers.

OHM began shipping bulked wastes on July 27 when 83 drums were shipped to Republic Environmental, Hatfield, PA. On July 29, OHM chemists packed small containers as labpack drums.

Additionally, on July 27, a drum of lead waste was shipped to Exide, Reading PA. The drum shipped to Exide was later rejected due to an incomplete profile. The drum of lead (battery grid metal) was returned to Horwith Trucking, Allentown, PA and arrangements were made to ship material to CycleChem, Elizabeth, NJ.

During the week of August 19, OHM started to dismantle the temporary lab and drum staging area. Samples were labpacked into 30-gallon poly drums. Twenty 55-gallon drums of PPE/visqueen and 34 drums of waste were shipped to Republic Environmental, Hatfield, PA.

On August 30, OHM bulked the remaining wastes, shipped the last five drums to Chem Waste Management, Model City, NY and staged empty drums for shipment. The drum recycler accepted 75 55-gallon drums, 225 five-gallon pails, 350 smaller containers, and 309 lids.

On September 20, EPA and TAT conducted a final walk-through inspection and photodocumented the areas of concern under the Consent Order. One drum was found in building 4; the PRP was informed.

Field activities terminated when the remaining drum was shipped to Republic Environmental, Hatfield, PA on September 29, 1993.

### 3. Enforcement

On October 14, 1992, Notices of Potential Liability under CERCLA Section 107(a) were sent to NL Industries, Inc., and to Custom Distribution Services. NL Industries entered into an Administrative Order on Consent to conduct a removal action at the site. Custom Distribution Services claimed that it was financially unable to undertake a removal action at the site. EPA undertook the remainder of the scope of work described in the action memo, which NL Industries declined to do, through ERCS.

#### C. Next Steps

The OSC will continue with the administrative activities associated with this removal. Preparation of the OSC report has begun, and is expected to be completed by 3/31/94.

#### D. Key Issues

All surface hazardous materials have been shipped off site and no further surface contamination remains. The remedial program will explore potential soil and groundwater contamination through a site assessment.

## V.

## COST INFORMATION

Mitigation funding for this site has been approved in the amount of \$1.2 million, with a ceiling amount of \$1.5 million. To date ERCS expenditures are \$160,708, TAT costs to date amount to approximately \$33,811, and USCG cost is about \$4,371. EPA direct cost is \$28,062. The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractors. Other financial data, which the OSC must rely upon may not be entirely up to date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the EPA may include in any claim for cost recovery.

## VI.

## DISPOSITION OF WASTE

Wastestream	Medium	Quantity	Containment Migration Control	Treatment	Disposal
<b><u>FUND-LEAD:</u></b>					
Lead Contaminated Baghouse filters, soil and other Material	Solid	92 drums	17-H drums	Immobilization; 17-H drums	Michigan Disposal, Inc., Belleville, MI
<b><u>PRP-LEAD</u></b>					
Lead contaminated soil and battery casings	Solid	220,000 P	Dump Trucks	Landfill	GSX Chemical Services, Inc., Pinewood, SC
PCB oil < 50 ppm	Liquid	1581 Kg	2 PT	Dechlorination	PPM, Inc. Phila, PA
PCB oil > 50 ppm	Liquid	3 drums	17-H drums	Incineration	Transcore, Inc. Twinsburg, OH
Non-Haz/non-regulated material	Liquid	1 drum	17-H drum	Incineration	Transcore, Inc. Twinsburg, OH
PCB debris	Solid	23 drums	17-H drums	Landfill	Transcore, Inc. Twinsburg, OH
PCB oil > 50 ppm	Liquid	8573 K	Tanker	Dechlorination	USPCI, Kansas City, MO
Non-haz/non-regulated	Liquid	250 K	17-E drum	Separation	Transcore, Inc. Twinsburg, OH

Wastestream	Medium	Quantity	Containment Migration Control	Treatment	Disposal
Haz Substance	Solid	6900 K	17 E drums	Incineration	Transcore, Inc., Twinsburg, OH
Haz Substance	Solid	17050 K	6 transformer cores	Landfill	PPM, Inc., Phila, PA
Non-haz substance	Solid	7210 K	8 transformer cores	Decon/Recycle	PPM, Inc., Phila, PA
Flammable Waste	Liquid	1260 gal	26 drums	Fuel Blending	Republic Environmental, Hatfield, PA
Waste Oxidizing Substance	Solid	3075 lb	17 drums	Waste Water Deact	Republic Environmental, Hatfield, PA
Waste Corrosive	Solid	800 lb	2 drums	Stabilization/ Landfill	Republic Environmental, Hatfield, PA
Waste Corrosive	Liquid	40 gal	4 drums	Wastewater Treatment	Republic Environmental, Hatfield, PA
Waste Poisonous, Corrosive	Liquid	70 gal	2 drums	Incineration	Republic Environmental, Hatfield, PA
Waste Process Chemical, non- DOT/RCRA	Liquid	200 gal	4 drums	Wastewater Treatment	Republic Environmental, Hatfield, PA
Hazardous Waste	Solid	300 lb	1 drum	Stabilization/ Landfill	Cycle Chem, Newark, NJ
Hazardous Waste	Solid	250 lb	1 drum	Stabilization/ Landfill	Republic Environmental, Hatfield, PA
Waste Chemical Process, non- DOT/RCRA	Liquid	3800 lb	29 drums	Wastewater Treatment	Republic Environmental, Hatfield, PA
Waste Paint Related Material	Liquid	20 gal	2 drums	Fuels Blending	Republic Environmental, Hatfield, PA

Wastestream	Medium	Quantity	Containment Migration Control	Treatment	Disposal
Environmental Hazardous Substance	Solid	6800 lb	16 drums	Stabilization/ Landfill	Republic Environmental, Hatfield, PA

POLREPS FINAL   X   FURTHER  
FORTHCOMING POLREP           

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DATE RELEASED: 3/25/94